PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number. OIPE Under the Paperwork Reduction Act of 1995, no per Complete if Known Substitute for form 1449A/PTO NOV 2 6 2004 10/689,903 Application Number INFORMATION DISCLOSURE October 21, 2003 Filing Date STATEMENT BY ARRI First Named Inventor Weissman et al. 2171 Art Unit Unknown (Use as many sheets as necessary) Examiner Name 53051/288072

Attorney Docket Number

Sheet

1

of 2

U.S. PATENT DOCUMENTS										
Examiner Cite No.		Document Number Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear					
4717	1	US- 6,453,315	09-2002	Weissman et al.						
1K/	2	US- 6,421,675	07-2002	Ryan et al.						
_	3	US-6,324,519	11-2001	Eldering						
+-	4	US-6,314,419	11-2001	Faisal						
_	5	US- 6,298,348	10-2001	Eldering						
	6	US- 6,289,353	09-2001	Hazlehurst et al.						
_	7	US- 6,289,342	09-2001	Lawrence						
_	8	US- 6,269,361	07-2001	Davis et al.						
	9	US-6,134,532	10-2000	Lazarus et al.						
	10	US-6,119,164	09-2000	Basche						
	11	US- 6,087,552	05-2000	Yu						
\dashv	12	US-6,044,375	03-2000	Shmueli et al.						
_	13	US- 5,933,822	08-1999	Braden-Harder et al.						
	14	US- 5,845,278	12-1998	Kirsch et al.						
+	15	US- 5,778,364	07-1998	Nelson						
	16	US- 5,778,363	07-1998	Light						
	17	US- 5,619,709	04-1997	Caid et al.						
	18	US- 5,499,360	03-1996	Barbara et al.						
	19	US- 5,325,298	09-1994	Gallant						
_	20	US- 4,839,853	06-1989	Deerwester et al.	<u></u>					
 	21	US- Application 09/493,701	01-28-2000	Weissman, et al.						
\	22	US 2002/0099700	07/252002	Li						
IND	23	US 2002/0165849	11/07/2002	Singh et al.						
1 ///	24	US 2003/0126235	07/03/2003	Chandrasekar et al.						

		FOREIGN PA	TENT DOCU	MENTS		
	0"-	Foreign Patent Document	Publication	Name of Palentee or	Pages, Columns, Lines, Where Retevant	T [®]
Examiner Cite Initials* No.		Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
NK	25	WO 00/79436	12/28/2000	Simpli.Com et al.		
11017	26	EP 1160686	12/05/2001	Godado.Com Ltd.		
1.)						
			X	V		
			(\			

Date Considered Examiner Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known Substitute for form 1449B/PTO Application Number 10/689,903 INFORMATION DISCLOSURE Filing Date October 21, 2003 STATEMENT BY APPLICANT First Named Inventor Weissman et al. Art Unit 2171 (Use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number 53051/288072 Sheet of 2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
HR 27		"Applied Semantics Launches Contextual Targeting Pay-For-Performance Ad Serving Solution", Applied Semantics – Press Release, Oct. 21, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_102102.html	
	28	"Applied Semantics Launches News Series to Power Publishing", Applied Semantics, Inc. – Press Release, August 13, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_081302.html	
	29	"Applied Semantics News Series," pp. 1-4, brochure, no date.	
	30	Chi et al. "Context Query in Information Retrieval", Proceedings of the 14 th IEEE International Conference on Tools with Artificial Intelligence, IEEE Comp. Soc, Vol. Conf. 14, November 2002, pgs. 101-106.	
	31	*CIRCA Technology Overview," Applied Semantics White Paper, July 2001, pp. 1-10.	
	32	"CONVERA – Products: RetrievalWare," printed 10/30/2003, http://www.convera.com/products/rw_precisions.asp	
	33	FELLBAUM, C., ed. "WordNet: An Electronic Lexical Database", Cambridge: The MIT Press, March 1998, pp. 117-127, 285-303. P325.5.D38W67 1998.	
	34	GELLER, M., "Quigo Signs Deal with Overture", MediaDailyNews, 08-13-2003, pp. 1-3, http://www.mediapost.com/dtls_dsp_news.cfm?newsID=215196	
,	35	KOLL, M.B., "Information Retrieval Theory and Design Based on a Model of the User's Concept Relations", Proceedings of the 3 rd Annual ACM Conference on Research and Development in Information Retrieval, 1980, pp. 77-93.	
	36	"Ontology Usage and Applications", Applied Semantics Technical White Paper, July 2001, pp. 1-15.	
	37	"Powerful Revenue Solutions for Online Publishers", Applied Semantics AdSense, pp. 1-2. brochure, no date.	
	38	TENGI, R.I., "Design and Implementation of the WordNet Lexical Database and Searching Software", in WordNet: An Electronic Lexical Database, Fellbaum C. ed., Cambridge: The MIT Press, March 1998, pp. 105-127.	
V	39	"Verity Introduces Customizable Industry and Enterprise Taxonomies", Verity, 11/17/2003, pp. 1-2.	
HRD	40	VOORHEES, E.M., "Query Expansion Using Lexical-Semantic Relations", Proceedings of the 17 th Annual ACM Conference on Research and Development In Information Retrieval, August 1994, pp.61-69.	

	- 1						
Examiner Signature	$\ell \ell \ell$	rekon	Date Considered	11/3	30/0)/e	
	_	7					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURI

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Examiner

Signature

Complete if Known						
Application Number	10/689,903					
Filing Date	October 21, 2003					
First Named Inventor	Adam J. Weissman					
Art Unit	2171					
Examiner Name	Unknown					
Attorney Docket Number	53051/288072					

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
100		Number - Kind Code ² (if known)			Figures Appear
1	1	US-6,473,730 B1	10-29-2002	McKeown et al.	
HILL	- 2	US- 5,960,383 A	09-28-1999	Fleischer	
		US-	1		
		US-			
		UŞ-			
		US-			
***		US-			
		US			
	<u> </u>	US-	- t		

	FOREIGN PA	TENT DOCU	MENTS		
Cito	Foreign Patent Document	Du delli costica	Name of Patentee or	Pages, Columns, Lines,	
No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
3	International Search Report - PCT/US04/023827	12-21-2004	Google Inc.	,	\ \ \
		,			
					\prod
					LV
				X	
		Y	X		
	V .				<u> </u>
	1/				
	(9/)				
		Cite No.¹ Country Code³ - Number⁴ - Kind Code⁵ (il known) International Search Report -	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY International Search Report - 12 21 2004	Country Code ³ - Number ⁴ - Kind Code ⁴ (if known) International Search Report - PCT/US04/023827 Publication Date MIM-DD-YYYY Applicant of Cited Document 12-21-2004 Google Inc.	Cite No. 1 Country Code ³ - Number ⁴ - Kind Code ⁴ (if known) International Search Report - PCT/US04/023827 Publication Date MIM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear 12-21-2004 Google Inc.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line/through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date Considered

Transtation is antacred.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitu	te for form 1449	з/РТО		Complete if Known				
	00000	D.C	01.001105	Application Number	10/689,903			
			CLOSURE	Filing Date	October 21, 2003			
STA	TATEMENT BY APPLICANT		First Named Inventor	Adam J. Weissman				
				Art Unit	2171			
	(Use as man	y sheets as	necessary)	Examiner Name	Unknown			
. Sheet	2	of	2	Attorney Docket Number	53051/288072			

	.	NON PATENT LITERATURE DOCUMENTS	τ
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
RR	4	LIN, Shian-Hua et al. *Discovering Informative Content Blocks from Web Documents, Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, July 23, 2002 - July 26, 2002, pgs. 588-593, Edmonton, Alberta Canada.	
_			
·			
	\		
Examiner Signature		Date Considered 1/2/)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Stitute for form 1449A/PTO

MAR 1 3 2006

Sheet

Examiner

Signature

A TRADOM INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2 of

	Complete if Known	
Application Number	10/689,903	
Filling Date	October 21, 2003	
First Named Inventor	Adam J. Weissman	
Art Unit	2171	
Examiner Name	Unknown	
Attorney Docket Number	53051/288072	

				U.S. P	ATENT D	OCUMENT	s		
Examiner Cite Initials (No.'		Document Number		Publica	tion Date	Name of Pater Cited	ntee or Applicant of Document	Pages, Columns,	Lines, Where Relevant
Examiner Initials	No.'	Number - K	ind Code ² (if known)	MAA-UI	-1111	<u> </u>		Figur	es Appear
1177	- 1	US-5,404,	506 .	4/4/1995		Hiromichi Fujisawa, et al.			
		US-			1	<u> </u>	1		
		US-				<u> </u>			
		US-			<u> </u>		1		
		US-					!		
		US-					ļ		
	,	US-							
		US-				ļ			ļ
		US-							
		US-							
		US-				<u> </u>			
		US-	1	-					
		US-							
		US-				_			
		US-							
		US-				J			
		US-				1	·_		·
		US-	1			 			
		US-	<u> </u>			1		ļ 	
		US-							

F	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
	. 2	International Preliminary Report on Patentability	1/30/2006	Google Inc.	\ \ \	4
						\perp
			V		T	L
			/	λ	7\	
			1		7	
		1 X /)			
		1 1 / / /				

"EXAMINER: Initial if reference considered, whether of concentration is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

Date

Considered

the appropriate symbols as indicated on the document under VVPO Staticals ST. to it possible. Applicate is at pace a determination of the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				Complete if Known				
				Application Number	10/689,903 October 21, 2003			
			CLOSURE	Filing Date				
STA	TEMEN'	ΓBY A	PPLICANT	First Named Inventor	Adam J. Weissman			
				Art Unit	2171			
	(Use as mai	ny sheets as	necessary)	Examiner Name	Unknown			
Sheet	12	of	2	Attorney Docket Number	53051/288072			

		NON PATENT LITERATURE DOCUMENTS							
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. KERSCHBERG, et al. "A Semantic Taxonomy-Based Personalizable Meta-Search Agent," Conference Proceedings Article, vol. 1. 3 December 2001. VOSS, et al. "Concepts as Knowledge Handles in Collaborative Document Management," Enabling Technologies: Infrastructure for Collaborative Enterprises, 1999.							
KK	3								
RP	4								
7/2	APTED, et al., "Visualisation of Ontological Inferences for User Control of Personal Web Agents," Proceedings of the Seventh International Conference on Information Visualization (IV '03)								
		!							
	,								
·									
Examiner Signature	V /	Date Considered 1/3/10							

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached. This collection of information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of Sheet

	Complete if Known	
Application Number	10/689,903	
Filing Date	October 21, 2003	
First Named Inventor	Weissman et al.	
Art Unit	2163	•
Examiner Name	Helene Rose	
Attorney Docket Number	53051/288072	
First Named Inventor Art Unit Examiner Name	Weissman et al. 2163 Helene Rose	

			U.S. PATE	NT DOCUM	ENTS			
Examiner Initiats)	Cite No.	Document Number Number - Kind Code ² (if known)	Publication D: MM-DD-YYY	ate	of Patentee or Applicant or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
TIKE	1	US- 6,101,515 /	08-08-200	0	Wical et al.	The state of the s	/	
1 1			1		4		7	
		 \ 	-	/		 	/	
				/				
				/	· ·	1		
		V	1			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
		<u> </u>	V			Λ		
			$\vdash \land$		· ·	 		
			/					
			············	\ <u> </u>		 		
		<u> </u>						
· · · · · · ·			FOREIGI	N PATENT	OCUMENTS		•	
Examiner Initials*	Cite No. ¹	Foreign Patent Docu Country Code ³ - Number ⁴ - Kind G		Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		
•								
					<u> </u>	//	+	
	-							
					1			
		l	$\wedge \mathcal{A}$					
			\mathcal{X}					
Examine Signature		NUUDIOG	\/A =	Date	idered	31/16		

*EXAMINER: Initial if veference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03) Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1

Complete if Known							
Application Number	10/689,903						
Filing Date	October 21, 2003						
First Named Inventor	Weissman et al.						
Art Unit	2163						
Examiner Name	Helene Rose						
Attorney Docket Number	53051/288072						

			U.S. PATE	NT D	OCUME	NTS			
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
initiats	No.1	Number - Kind Code ² (if known)							
100		US- 5,724,571	03-03-199	03-03-1998		Woods, William A.			
	2	US- 5,848,396	12-08-1998		Gerace, Thomas A.		as A.		
	3	US- 5,878,223	03-02-199	9	Becker et al.				
	4	US- 2001/0049674	12-08-2001		Talib et al.		i.		
1100	5	US- 2002/0174101	11-21-200)2		Femley et	al.		
PKC	6	US- 6,594,658	07-15-200	3	W	oods, Willia	m A.		
477	7	US- 6,651,058	11-18-200	13	Sı	ındaresan e	et al.		
11121	8	US- 6,763,349	07-13-2004		Sacco, Giovanni		anni		
142h	9	US- 7,024,624	04-04-200	04-04-2008 Hintz, Kenneth Jar		James			
			FOREIG	N PA	TENT D	CUME	NTS		
		Foreign Patent Doc	ment	Ι	Name of Pate		Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)		Publication Date MM-DD-YYYY		Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	T⁰
								, ,	
					$\Delta \angle$	$\overline{}$			
					X		<u> </u>	<u> </u>	
					'\		· \		
		N	ON PATENT LI	TERAT	URE DOC	UMENTS			
Examiner Initials *							page(s), volume-issue	T ²	
			/	/		•			
			\mathcal{A}						
		V = A	Δ	<u> </u>	<u></u>			.	<u> </u>
Examiner Signature		10 lev 0 a 07	\setminus		Date Consid	iorod	u l	2N/W.	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.